CLAIMS

1. A method for treating objects with at least one treatment agent in a household device, characterised in
    -   that the household device (1, 20) comprises a first part (2, 2', 2'', 2''', 21) of an identification system which makes it possible to identify data of a second part (4, 4', 4'', 4''', 6, 6', 6'', 6''', 24) of said identification system, which comprises information on at least one treatment agent (23) and/or on a dosing device (5, 22) for dosing the at least one treatment agent (23),
    -   that the packaging (3) for the at least one treatment agent (23) and/or the dosing device (5, 22) comprises the second part (4, 4', 4'', 4''', 6, 6', 6'', 6''', 24) of said identification system, and
    -   that the treatment and/or the dosing is automatically adapted to this information.

2. The method according to claim 1, characterised in that parameters of a programme for controlling the treatment are automatically adapted to the information.

3. The method according to any one of the preceding claims, characterised in that modules of a programme for controlling the treatment are automatically adapted to the information.

4. An arrangement for implementing one of the methods according to any one of the preceding claims, characterised in

- that the arrangement comprises a household device (1, 20) for treating objects with at least one treatment agent (23),

- that the arrangement comprises a packaging (3) for the at least one treatment agent (23) and/or a dosing device (5, 22) for dosing the at least one treatment agent (23),

- that the household device (1, 20) comprises a first part (2, 2', 2'', 2''', 21) of an identification system which makes it possible to identify data of a second part (4, 4', 4'', 4''', 6, 6', 6'', 6''', 24) of said identification system, which comprises information on at least one treatment agent (23) and/or on the dosing device (5, 22),

- that the packaging (3) and/or the dosing device (5, 22) comprises the second part (4, 4', 4'', 4''', 6, 6', 6'', 6''', 24) of said identification system, and

- that the treatment and/or the dosing is automatically adapted to this information.

5. The arrangement according to claim 4, characterised in that the data comprise information on the composition and/or on active parameters of the at least one treatment agent (23) and/or on dosing parameters of the dosing device (5, 22).

6. The arrangement according to claim 4 or 5, characterised in

- that the household device (20) comprises a transmitting unit (28) which can transmit a control signal to control the dosing,

- that the dosing device (22) comprises a receiving unit (29) which can receive the control signal and
- that the dosing can be controlled by the control signal.

7. The arrangement according to any one of claims 4 to 6, characterised in that the identification system comprises a non-contact identification system.

8. The arrangement according to any one of claims 4 to 7, characterised in that
   - the identification system comprises a barcode system and
   - that the first part of the identification system comprises a barcode scanner (2''') and the second part of the identification system comprises a barcode (4''', 6''').

9. The arrangement according to any one of claims 4 to 7, characterised in that the identification system comprises a radio-based identification system.

10. The arrangement according to claim 9, characterised in that the first part of the identification system comprises a reader (2) for transponder chips and the second part of the identification system comprises a transponder chip (4, 6).

11. The arrangement according to claim 9, characterised in

- that the first part of the identification system comprises a chip card reader (2') and the second part of the identification system comprises a chip card (4', 6') and
- that the chip card (4', 6') can be inserted in the chip card reader (2') to identify the data.

12. The arrangement according to any one of claims 4 to 7, characterised in
   - that the identification systems comprises an electromagnetic identification system and
   - that the first part of the identification system comprises a magnetic strip reader (2'') and the second part of the identification system comprises a magnetic strip (4'', 6'').

13. A household device for treating objects with a treatment agent according to one of the arrangements according to any one of claims 4 to 12, characterised in
   - that the household device (1, 20) comprises a first part (2, 2', 2'', 2''', 21) of an identification system which is configured such that it can identify data of a second part (4, 4', 4'', 4''', 6, 6', 6'', 6''', 24) of said identification system, which comprises information on at least one treatment agent (23) and/or on a dosing device (5, 22) for dosing the at least one treatment agent (23), and
   - that the treatment and/or the dosing is automatically adapted to this information.

14. The household device according to claim 13, characterised in that the household device (1, 20) is a dishwasher or a washing machine.

15. A packaging of at least one treatment agent according to one of the arrangements according to any one of claims 4 to 12, characterised in
   - that the packaging (3) comprises a second part (4, 4', 4'', 4''', 6, 6', 6'', 6''', 24) of an identification system, which is configured so that its data can be identified by a first part (2, 2', 2'', 2''', 21) of the identification system, and
   - that the data comprise information on a composition and/or on active parameters of the at least one treatment agent (23).

16. The packaging according to claim 15, characterised in that the at least one treatment agent (23) can be used in dishwashers and/or washing machines.

17. A dosing device for dosing at least one treatment agent according to one of the arrangements according to any one of claims 4 to 12, characterised in
   - that the dosing device (5, 22) can be inserted in a household device (1, 20) for treating objects,
   - that the dosing device (5, 22) comprises a second part (4, 4', 4'', 4''', 6, 6', 6'', 6''', 24) of an identification system, which is configured so that its data can be identified by a first part (2, 2', 2'', 2''', 21) of the identification system, and

- that the data comprise information on the dosing device (5, 22).

18. The dosing device according to claim 17, characterised in that the data comprises information on dosing parameters of the dosing device (5).

19. The dosing device according to one of claims 17 or 18, characterised in that the dosing device (5, 22) can be inserted in a dishwasher and/or in a washing machine.